

WISCONSIN WING CIVIL AIR PATROL APPLICATION FOR RADIO STATION AUTHORIZATION

** Please review the reverse side of this form for Instructions as needed. **

GENERAL INFORMATION

Unit Name:	Charter:	Fleet Call: Wing use only Call: Date:
Unit Address:	City:	Zip Code: -

INDIVIDUAL STATION (Complete the following for individual non-corporate installations)

Last name	First name	M.I.	CAPID
Street address			
City	County	State	Zip code -
Home telephone () -	Other telephone () - Ext		
Basic Card number and date issued	Advanced Card number and date issued	E-mail	

CLASS OF STATION (choose only one)

<input type="checkbox"/> Base	<input type="checkbox"/> Mobile	<input type="checkbox"/> Airborne	<input type="checkbox"/> ISR	<input type="checkbox"/> Packet	<input type="checkbox"/> Other (use Remarks Section)
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BASE STATION (Complete the following)

Latitude: N Deg Min Sec	Longitude: W Deg Min Sec
Antenna base above sea level Meters MSL.	Antenna top above sea level Meters MSL
Is the structure on which the antenna is mounted higher than 200 feet? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Will antenna extend more than 20 feet above structure on which it is mounted? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Station has emergency power (Generator) <input type="checkbox"/> Yes <input type="checkbox"/> No	
Nearest aircraft landing area:	Distance to aircraft landing area: Meters
Antenna Information: <input type="checkbox"/> Collinear <input type="checkbox"/> Whip <input type="checkbox"/> Dipole <input type="checkbox"/> Dipole Array <input type="checkbox"/> Other Antenna Gain Dbi.	

MOBILE (complete the following if installed in a corporate vehicle)

Vehicle Location:	Vehicle Make:	Corporate Number:
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AIRMOBILE (Complete the following if installed in an aircraft)

Airport Location ID:	Aircraft Make:	Tail number: N
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Equipment Ownership (choose only one)

<input type="checkbox"/> CAP Property	<input type="checkbox"/> Member Property (must complete lease agreement on reverse side of this form)
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Equipment Information: Identification (list only one radio)

Manufacturer	Model Number	Serial Number	Frequency Capability	Power Output Watts
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NTIA Equipment Bandwidth Compliance Certification

Equipment is NTIA Wideband Compliant <input type="checkbox"/> YES <input type="checkbox"/> NO (If No, I understand equipment must be immediately removed from service when the NTIA wideband transition has been Implemented).
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Equipment is NTIA Narrowband Compliant <input type="checkbox"/> YES <input type="checkbox"/> NO (If No, I understand equipment must be immediately removed from service when the NTIA narrowband transition has been Implemented).
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Applicant Signature	Date Signed
Unit Commander Signature or Designated Representative Name	Date Signed
Wing Communications Officer	Date Signed

LEASE AGREEMENT FOR RADIO EQUIPMENT

(Required if equipment is not corporate property)

I hereby offer to Civil Air Patrol, Inc. (C.A.P.), the equipment listed on the opposite side of this form, which I declare is owned by me, to be used for Official C.A.P. purposes.

I agree that operational control of this leased equipment, while it is being used in service to Civil Air Patrol as set forth in Civil Air Patrol regulations, shall be subject to the direction of Civil Air Patrol, and that such use shall not obligate Civil Air Patrol for any monetary liability. It is understood and agreed that at such times that the listed equipment is not being used in Civil Air Patrol service, that it is free to be used in any other radio service for which it is licensed. This lease is terminable by either party, their heirs and assigns, upon notice to the other, and thereupon all rights and privileges granted hereunder immediately cease.

Intra Squad Radios (ISR). I understand that by owning an ISR radio that operates on federal frequencies I must be a current CAP member. I also understand that I must immediately cease operations of **any** radio equipment I may have purchased that operates on Civil Air Patrol radio frequencies if I am no longer a member of Civil Air Patrol.

Applicant (Lessee) Signature

Grade

Date signed

Witness signature

Grade

Date signed

Remarks (If needed)

Instructions for filling out this form

Saving your work

Click on **file** then **save as** and rename this document (this form fills like the national CAP form 2A) – example: John Doe Radio1.doc or Jane Doe radio2.doc. This allows you to save multiple files and modify the data for each application (not having to retype common data on each application).

Printing you work

If you do not have a printer that prints both sides (duplex printer) you can put the front side of the printed form in the paper tray and print the back on it. Normally face down headfirst, you may have to experiment. This form needs to be back to back due to the signature requirements on the backside. If you choose to use PDF format or fill in by hand **PLEASE PRINT CLEARLY** this will great speed processing of the form and prevent returns for unclear information. Thank You.

Individual Station

Fill out this if you are licensing a station for a non-cooperate station like your residence or to an individual CAP member.

Base Station - Latitude and Longitude

Use a GPS unit or contact your municipal engineering office (they can tell your property location and boundary this is normally assessment information for your property taxes). Locations with seconds that end in 00 are normally bad.

Base Station - Emergency Power

Will your station have emergency power (Generator). Batteries must have a way of recharging themselves.

Base Station - Antenna Information

Check the information for you antenna in the installation instructions or look on the web. Distance to nearest airport in Meters = feet times 0.3048

Class of Station (choose only one)

Check only one item. **A single form for each radio.** Each individual VHF FM and HF SSB radio requires NTIA Compliance Information (Signatures at the bottom on the front side of the form.)

Equipment Information: Identification

Frequency capability: The basic frequency range of your equipment. Example 2.0-30. MHz, 118-136 MHz, 138-174 MHz

NTIA EQUIPMENT BANDWIDTH COMPLIANCE CERTIFICATION

Visit the National Headquarters web site communications section to see if your equipment meets NTIA standards. This is located on the National Technology Center (NTC) web site.

Electronic Filing of this Form

This form may be filed electronically by email to wide@wiwg.cap.gov with an accompanying email for the signature block from the squadron commander or his designated representative. And electronic copy or hard copy of this completed form must be filed in the squadrons records compliant with current regulations.

Improvements to this form

If you have an idea or suggestion to improve this for forwarded it immediately to WIWG Director of Communications.

WIWG Form 27A (E) Application for Radio Station Authorization

revised 26 February 2002

Authorized by CAPR 100-1

Previous editions shall not be used.